

安徽蝇子草属一新种

郭新弧

刘晓龙

(安徽师范大学生物系, 芜湖241000)

(安徽芜湖中医学校)

A NEW SPECIES OF SILENE FROM ANHUI

GUO Xin-Hu

(Department of Biology, Anhui Normal University, Wuhu 241000)

LIU Xiao-Long

(Wuhu School of Traditional Chinese Medicine, Anhui)

关键词 蝇子草属, 齐云山蝇子草

Key words *Silene*, *Silene qiyunshanensis*

齐云山蝇子草 新种 图1

Silene qiyunshanensis X. H. Guo et X. L. Liu, sp. nov.

Differt a *S. tatarinowio* Regel flore minori calyce infra 6 mm longo petalo infra 10 mm longo, calyce extus dense villosus, folio ovato vel surrotundato minori infra 25 mm longo utrinque dense villosus.

Herba perennis. Radix grossa pulposa cylindrata. Caulis gracilis caespitosus diffusus, inferne ramosissimus, dense villosus. Folium oppositum, petiolus folii radicalis longiore ad 4 cm longus, folii caulini superioris gradatim curtus, dense villosus, lamina ovata vel surrotundata, (0.5)1.5—2 (3.5)cm longa, (0.5)1—2 (2.5)cm lata, apice acuta in apiculata, basi cuneata decurrens, interdum subtruncata, margine integra, utrinque dense villosa (post demum praeter marginale, cilium gradatim delapsus). Dichasium terminale, pendunculis et pedicellis dense villosis, bractea foliiformi minori subsessilis, pedicelli 0.7—2 cm longi, calyx campanulatus 4.5—5 mm longus, ad apicem 5 lobato, lobo 1.5—2 mm longo, extus dense villosus, nervis 10 longitudinalibus, corolla alba vel subrosea, petala 5, 7—9 mm longa, ad fauce 2 squamata, limbis 4 (6) lobatis, unguibus longissimis, base conniventibus, androgynophorum brevium 0.5—1 mm longum; stamina 10, inaequilonga,



图1 齐云山蝇子草 *Silene qiyunshanensis* X. H. Guo et X. L. Liu, sp. nov.

1.花株；2.花；3.花瓣；4.雌蕊；5.雄蕊；6.花萼展开；7.种子（肖溶绘）

filamentis 2—4 mm longis, base dilatatis et adnatis, antheris bilocularibus, sacculis parallelis, ovarium ellipsoideum vel ovoideum, c. 1 mm altum, base incomplete 2—3 locularis; styli 3, 0.5—1 mm longi. Capsula ellipsoidea vel ovoidea, c. 2.5 mm longa, c. 2 mm lata, valvula 3 dehiscens, valva ad apicem 2 lobata. Semen orbicularireniforme, c. 0.7 mm diametro, ad manuritatem atrobrunneum, testa tuberculatum annuliformi.

Florescentia Junio-Julio; frf. Augusto-Septembri.

Species nostra ad Sect. *Cucubaloides* pertinet, Sect. *Odontopetalis* affinis, sed flore erecto; cauli caespitoso diffuso et radice grossa pulposa differt.

Anhui (安徽): Xiuning county (休宁县), Qiyunshan (齐云山); alt. 400 m, in the valley below forests beside rock cavern, 22, Sept. 1984 Guo Xin-hu (郭新弧) 84922-2; same locality, 3, Jul. 1987, Guo Xin-hu 87092 (Type, deposited in Department of Biology, Anhui Normal University; Isotype, deposited in KUN; same locality, 16, Aug. 1987, Liu Xiao-long (刘晓龙) 1275.

本种与石生蝇子草 *Silene tatarinowii* Reg. 相近, 但花较小, 花萼长不过 6 mm, 花瓣长不过 10 mm, 萼外密被柔毛; 叶卵形或近圆形, 较小, 一般长不过 2.5 cm, 两面密被柔毛等特征易与后者区别。

多年生草本。根粗壮, 肉质, 圆柱状。茎细弱, 铺散, 簇生, 下部多分枝, 密被柔毛。叶对生; 基生叶具长柄, 柄长可达 4 cm, 茎生叶向上柄渐短, 柄上密被柔毛; 叶片卵形至近圆形, 长 (0.5) 1.5—2 (3.5) cm, 宽 (0.5) 1—2 (2.5) cm; 先端急尖成凸尖头, 基部楔形至近截形, 下延, 全缘, 叶两面密被长柔毛 (老时毛渐脱落, 缘毛显著)。二歧聚伞花序顶生, 花序轴和花梗密被柔毛, 苞片叶状, 小, 近无柄, 花梗长 0.7—2 cm; 花萼钟形, 长 4.5—5 mm, 先端 5 裂, 裂齿长 1.5—2 mm, 外面密被柔毛, 有 10 纵脉; 花冠白色或粉红色; 花瓣 5, 长 7—9 mm, 内面喉部有 2 鳞片, 瓣片叉状 4 (6) 裂, 爪细长, 基部彼此靠合; 雌雄蕊柄短, 长 0.5—1 mm; 雄蕊 10, 长短不一, 长 2—4 mm, 花丝基部增宽, 彼此靠合, 花药 2 室, 药室平行; 子房椭圆形至卵球形, 高约 1 mm, 基部不完全 2—3 室; 花柱 3, 长 0.5—1 mm。蒴果椭圆形或卵球形, 长约 2.5 mm, 宽约 2 mm, 3 瓣裂, 裂瓣先端 2 裂。种子圆肾形, 直径约 0.7 mm, 成熟时紫褐色, 表面有环状排列的疣状突起。

花期 6—7 月; 果期 8—9 月。

本种隶属于拟狗蔓筋组 Sect. *Cucubaloides*, 与齿瓣组 Sect. *Odontopetalae* 相近, 但花直立、茎铺散簇生、根粗壮肉质等特征与后者不同。